

DATE 8/29/07

APPLICATION NUMBER 10/573,421

DOC CODE CFile

DOC DATE 8/29/07

DELIVER THE ATTACHED FILE/DOCUMENT TO THE TC  
SCANNING CENTER

CONTRACTOR: THE ATTACHED FILE/DOCUMENT MUST BE  
INDEXED AND SCANNED INTO IFW WITHIN 8 WORK HOURS;  
UPLOADING OF THE SCANNED IMAGES SHOULD OCCUR NO  
LATER THAN 16 WORK HOURS  
FOLLOWING RECEIPT OF THIS REQUEST

AFTER SCANNING, ORIGINAL DOCUMENTS SHOULD BE BOXED IN  
ACCORDANCE WITH INSTRUCTIONS

**DARBY &  
DARBY**

Professional Corporation

NEW YORK  
7 World Trade Center  
250 Greenwich Street  
New York, NY 10007-0042  
Tel: 212.527.7700  
Fax: 212.527.7701

NEW YORK  
SEATTLE  
WASHINGTON, D.C.  
FRANKFURT

**INTELLECTUAL PROPERTY LAW**DATE: August 29, 2007

FILE #21058/1206456-US5:

FACSIMILE NO.	RECIPIENT AND COMPANY	CONFIRMATION WILL FOLLOW
571-273-0459	PCT Legal Dept Patent & Trademark Office	No

FROM: Julian A. Williams

E-MAIL: [jwilliams@darbylaw.com](mailto:jwilliams@darbylaw.com)

PHONE: 917.286.2940

NO. OF PAGES: 9  
(including cover page)

COMMENTS:

**PLEASE RETURN TO JULIAN A. WILLIAMS****\* IF YOU DO NOT RECEIVE ALL PAGES, PLEASE TELEPHONE US IMMEDIATELY AT 212.527.7774**

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE TO DELIVER IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE SO THAT WE CAN ARRANGE FOR THE RETRIEVAL OF THIS DOCUMENT AT NO COST TO YOU. THANK YOU.

{W:\jaw\misc\01118919.DOC }

PLEASE CHARGE ANY DEFICIENCY UP TO \$300.00 OR CREDIT ANY  
EXCESS IN THE FEES DUE WITH THIS DOCUMENT TO OUR  
DEPOSIT ACCOUNT NO. 04-0100

Docket No.: 21058/1206456-US5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Yuegang Zhang et. al.

Serial No.: 10/573,421

Filed: February 14, 2007

For: SORTING OF SINGLE-WALLED CARBON NANOTUBES USING OPTICAL DIPOLE  
TRAPS

-----  
REQUEST FOR CORRECTED FILING RECEIPT

Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

1. Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested.
2. There is an error with respect to the following data, which is:

☒ incorrectly entered  
☐ omitted. and/or

Error in	Correct data
<input type="checkbox"/> Applicant's name	
<input type="checkbox"/> Applicant's address	
<input type="checkbox"/> Title	
<input type="checkbox"/> Filing Date	
<input checked="" type="checkbox"/> Domestic Priority Data	This Application is a 371 of PCT/US04/31404 09/23/2004 which is a CON of 10/669,150 09/23/2003 which is a CIP of 10/107,833 03/26/2002
<input checked="" type="checkbox"/> Foreign Application Re:	Please delete Foreign Application
<input type="checkbox"/> Other	

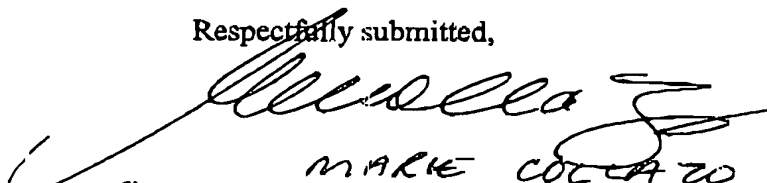
## Remarks:

Enclosed please find a copy of the Supplemental Application Data Sheet.

The Commissioner is respectfully requested to issue a new and correct Filing Receipt.

Dated: August 29, 2007

Respectfully submitted,

  
MARK COLEMAN  
Flynn Barrison  
Reg. No. 53,970  
Agent for Applicant(s)  
44085

DARBY & DARBY P.C.  
P.O.Box 770  
Church Street Station  
New York, NY 10008-0770

**Supplemental Application Data Sheet****Application Information**

Application number:: 10/573,421  
Filing Date:: 02/14/07  
Application Type:: Regular  
Subject Matter:: Utility  
Suggested Group Art Unit:: 3653  
CD-ROM or CD-R?: None  
Sequence submission?: None  
Computer Readable Form (CRF)?:: No  
Title:: SORTING OF SINGLE-WALLED CARBON  
NANOTUBES USING OPTICAL DIPOLE  
TRAPS  
Attorney Docket Number:: 21058/1206456-US5  
Request for Early Publication?: No  
Request for Non-Publication?: No  
Small Entity?: No  
Petition included?: No  
Secrecy Order in Parent Appl.?: No

Deleted: N/A

**Applicant Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: People's Republic of China  
Status:: Full Capacity  
Given Name:: Yuegang  
Family Name:: Zhang  
City of Residence:: Cupertino  
State or Province of Residence:: CA  
Country of Residence:: US

Street of mailing address:: 7974 Woodlark Way  
City of mailing address:: Cupertino  
State or Province of mailing address:: CA  
Postal or Zip Code of mailing address:: 95014

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Eric  
Family Name:: Hannah  
City of Residence:: Peeble Beach  
State or Province of Residence:: CA  
Country of Residence:: US  
Street of mailing address:: 3046 Strawberry Hill  
City of mailing address:: Peeble Beach  
State or Province of mailing address:: CA  
Postal or Zip Code of mailing address:: 93953

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Republic of Korea  
Status:: Full Capacity  
Given Name:: Tae-Woong  
Family Name:: Koo  
City of Residence:: Cupertino  
State or Province of Residence:: CA  
Country of Residence:: US  
Street of mailing address:: 10396 Menhart Lane  
City of mailing address:: Cupertino  
State or Province of mailing address:: CA  
Postal or Zip Code of mailing address:: 95014

**Correspondence Information**

Correspondence Customer Number:: 07278

**Representative Information**

Representative Customer Number:: 07278

**Domestic Priority Information**

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	National Stage of	PCT/US2004/031404	09/23/04
PCT/US2004/031404	Continuation of	10/669,150	09/23/03
<u>10/669,150</u>	<u>Continuation-in-part</u> of	<u>10/107,833</u>	<u>03/26/02</u>

**Foreign Priority Information****Assignee Information**

Assignee name:: Intel Corporation  
Street of mailing address:: 2200 Mission College Boulevard  
City of mailing address:: Santa Clara  
State or Province of mailing address:: CA  
Postal or Zip Code of mailing address:: 95052

*ok aris*



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address COMMISSIONER FOR PATENTS  
P.O. Box 1459  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLMS	IND CLMS
10/573,421	02/14/2007	1646	1710	INTEL1440-5 (P13837XPCTC)	27	4

*21058/1206456-US5*

CONFIRMATION NO. 2036

7278  
DARBY & DARBY P.C.  
P.O. BOX 770  
Church Street Station  
New York, NY 10008-0770

## FILING RECEIPT



\*OC000000025399946\*

*P13837US*

Date Mailed: 08/16/2007

Receipt is acknowledged of this nonprovisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Yuegang Zhang, Cupertino, CA;  
Eric Hannah, Pebble Beach, CA;  
Tae-Woong Koo, Cupertino, CA;

## Assignment For Published Patent Application

INTEL CORPORATION

Power of Attorney: The patent practitioners associated with Customer Number 07278.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US04/31404 09/23/2004

*which is a CON. of 10/669,150 09/23/2003*

Foreign Applications *which is a CIP of 10/107,833 03/26/2002*

~~UNITED STATES OF AMERICA 10/669,150 09/23/2003~~

If Required, Foreign Filing License Granted: 07/03/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/573,421**

Projected Publication Date: 10/11/2007

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Sorting of a Single-Walled Carbon Nanotubes Using Optical Dipole Traps

**Preliminary Class**

514

## **PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

### **LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15**

#### **GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where

the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

\*\*\*\*\*  
\*\*\* RX REPORT \*\*\*  
\*\*\*\*\*

RECEPTION OK

TX/RX NO	8714
RECIPIENT ADDRESS	212 608 6644
DESTINATION ID	
ST. TIME	08/29 11:01
TIME USE	01'42
PGS.	9
RESULT	OK